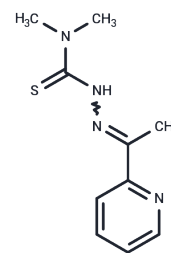


ZMC2

Chemical Properties

CAS No. :	71555-14-1
Formula:	C10H14N4S
Molecular Weight:	222.31
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year Actual storage temperature shall be subject to the COA.



Biological Description

Description	ZMC2 is a potent iron chelator and antiproliferative agent demonstrating activity as a zinc metal carrier, with increased sensitivity observed in the p53-R175H cell lines.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.4982 mL	22.4911 mL	44.9822 mL
5 mM	0.8996 mL	4.4982 mL	8.9964 mL
10 mM	0.4498 mL	2.2491 mL	4.4982 mL
50 mM	0.090 mL	0.4498 mL	0.8996 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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